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Before Pre-hyb

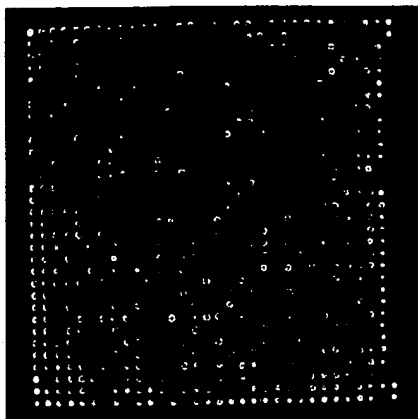


Fig. 1A

Post pre-hybe w/o NaBH4

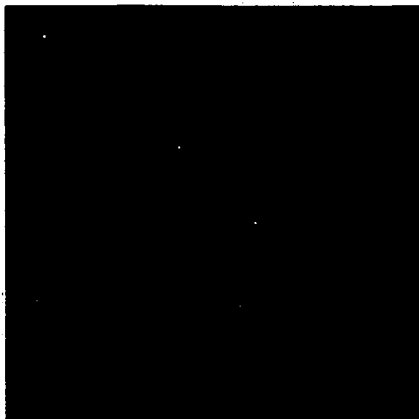


Fig. 1B

Post pre-hybe w/ NaBH4

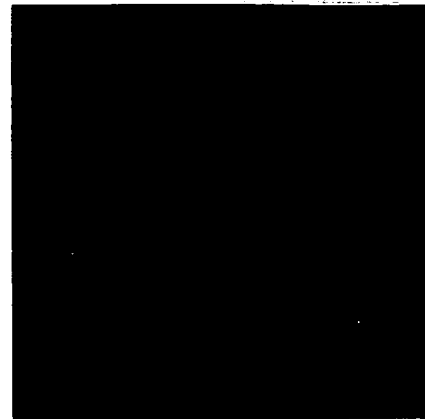


Fig. 1C

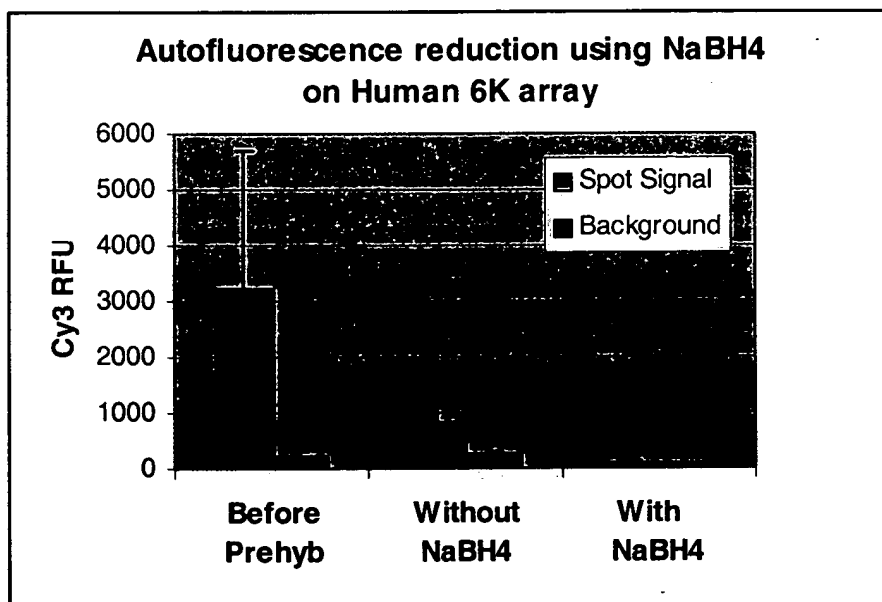
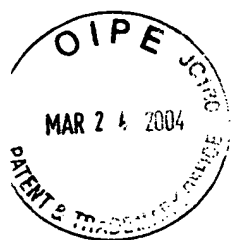


Fig. 2

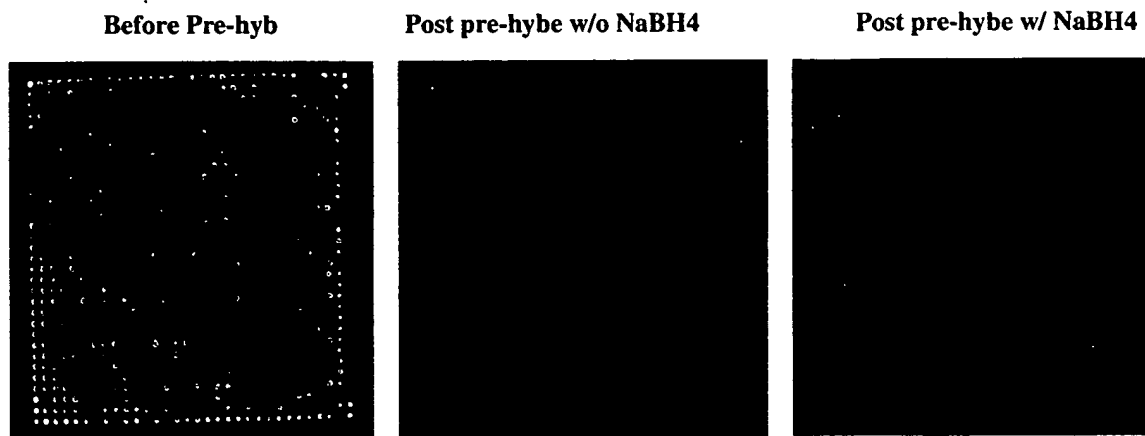


Fig. 3A

Fig. 3B

Fig. 3C

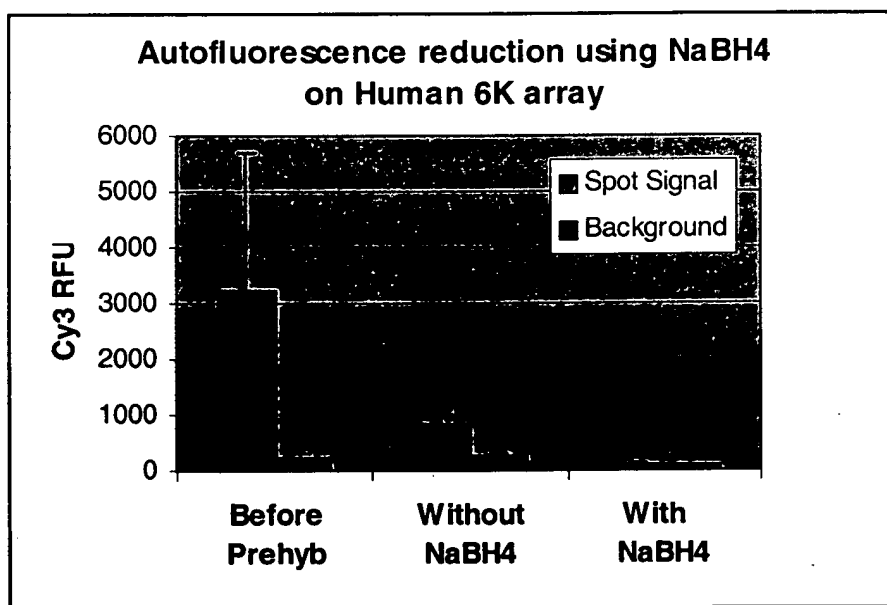
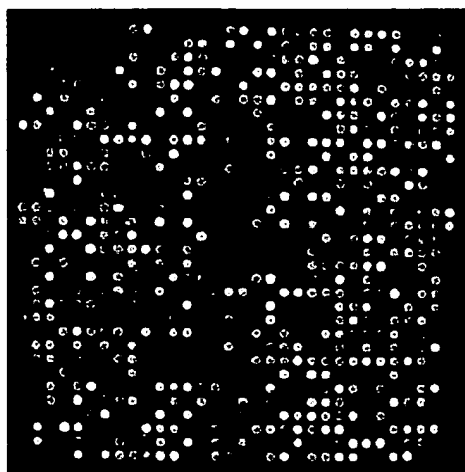
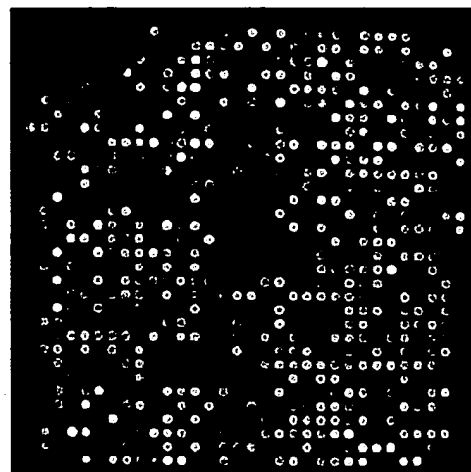


Fig. 4



Without NaBH4 Treatment



With NaBH4 Treatment

Fig. 5A

Fig. 5B

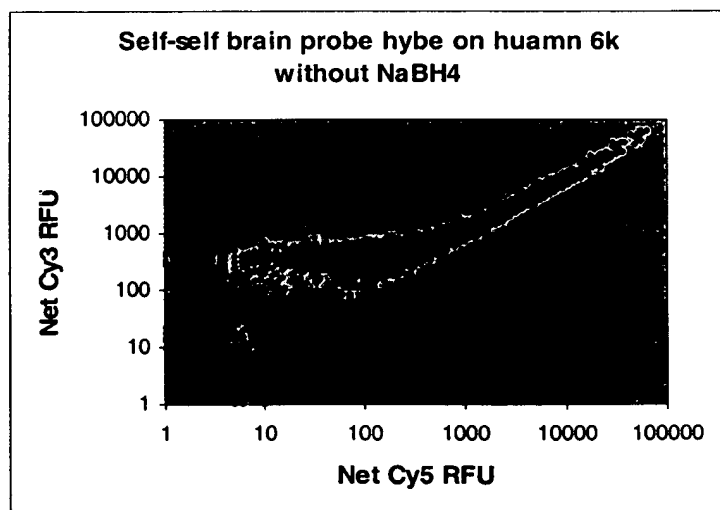


Fig. 6A

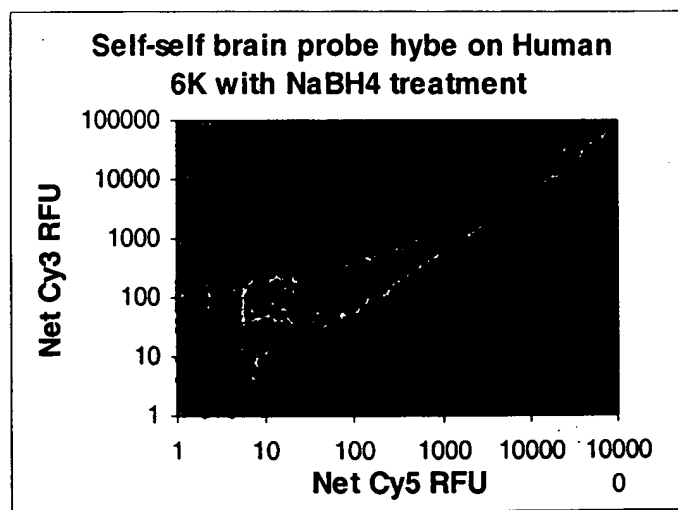


Fig. 6B



Fig. 7A



Fig. 7B



Fig. 7C



Fig. 7D

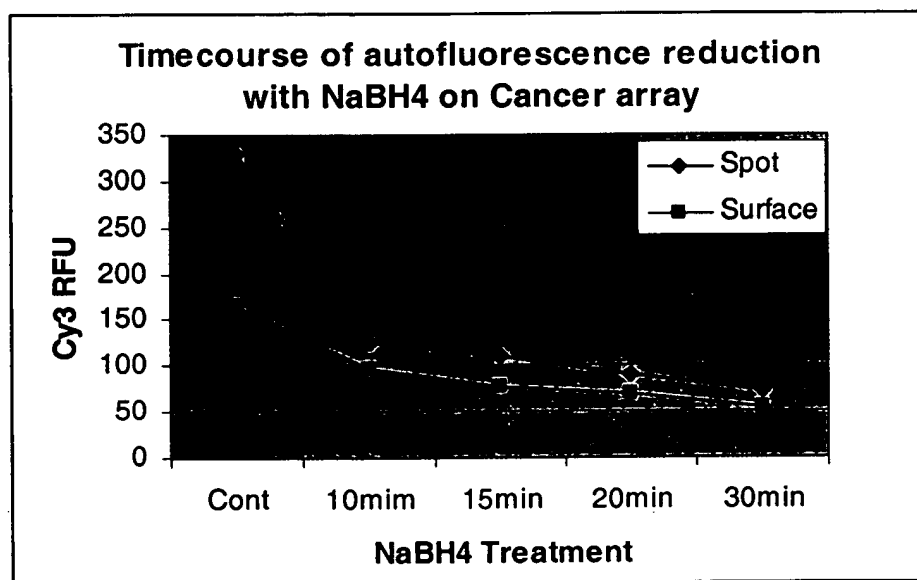


Fig. 8



Fig. 9A



Fig. 9B



Fig. 9C

Before Pre-hyb

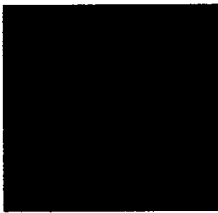


Fig 10A

**Post pre-hybe
w/o NaBH₄**

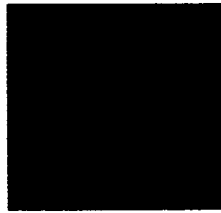


Fig. 10B

**Post pre-hybe
w/ NaBH₄**



Fig. 10C

**NaBH₄ Treated GAPS Slide
arraying and hybe**

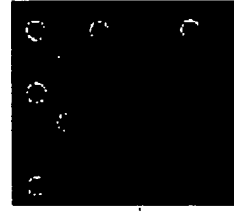


Fig. 10D

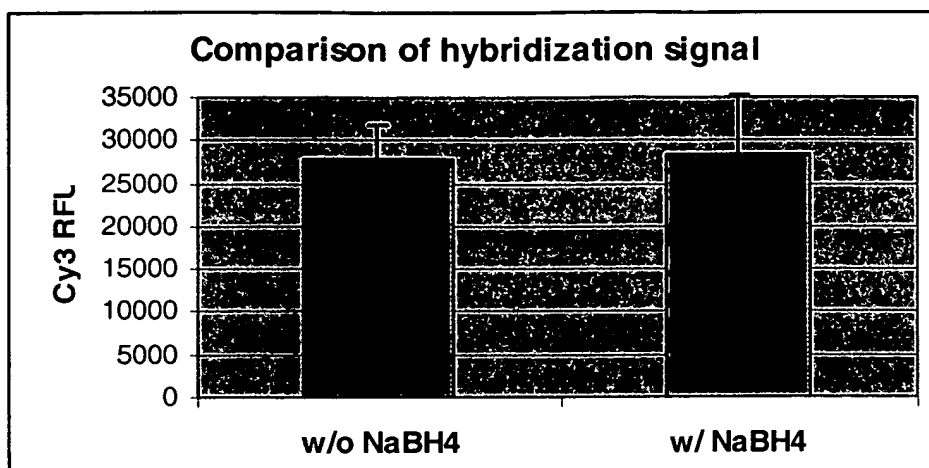


Fig. 11A

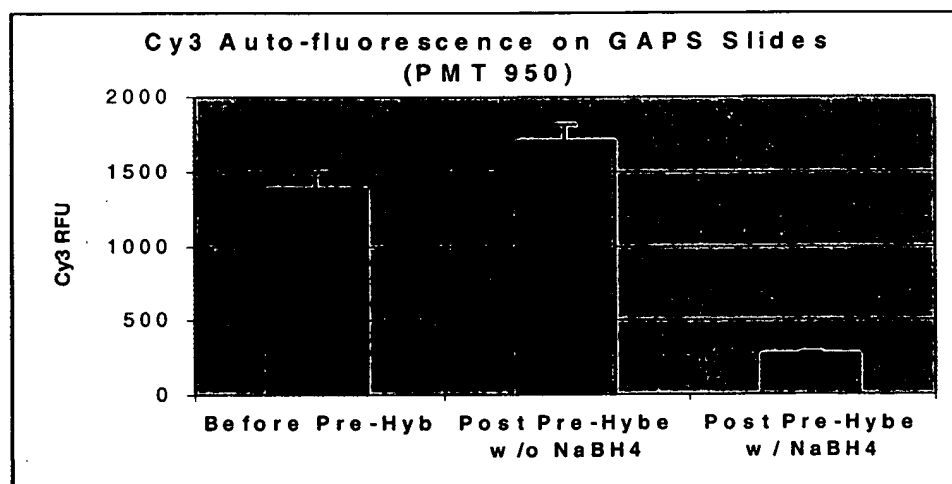


Fig. 11B